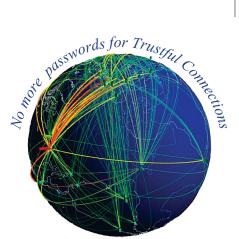


Trust your digital life



ETHERTRUST - ETS The ultimate security for credentials

ETS COMBINES THE HIGHEST SECURITY LEVEL WITH A GREAT USER FRIENDLINESS

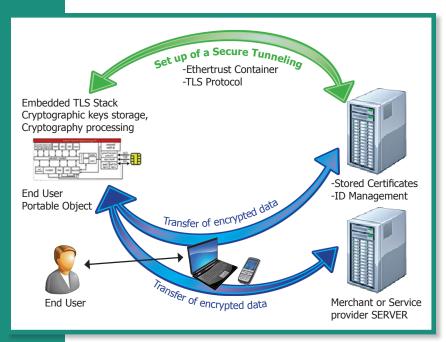
ETS is the perfect solution for :

- → Service providers or operators willing to give trust and friendliness to their end users for accessing services and protecting privacy.
- E-payment and banking services companies.
- → Integrators willing to provide a high level of security service.
- → End users willing to access their services through the OpenID platform.

Overview

BASIC PRINCIPLE:

• Your credentials are protected with "what you have". The credentials are securely embedded in a portable object, like for example a smartcard, a SIM, a USB token or a dongle, based upon a safeguarded microcontroller.



- Absolutely no information, securely sensitive, is stored in or processed by the terminal.
- The information is passing through the terminal, this last ensuring the communication process; in no instance, the terminal has access to the security : it is blind, deaf and dumb in regards to the secured transmitted information.
- Right in the beginning of an access attempt to a service or to the web, a mutual authentication is completed between "What you have" (the portable object) and the distant service server.

This right first authentication being

itself secured by an original encryption method (patent applied).





Trust your digital life

ETHERTRUST Software architecture blocks:

Credentials (Client Identity)
Management

Client Identity Life Cycle Management Identity SERVER Software

Interface NFC Mgt

ISO I/O Mgt

Secure
Data access
Mgt

Secure Communication Management

TLS Stack ETS Security
Suite, embedded
in the secure
microcontroller

APDU Handling HTTPS
Session Opening

Browser Secure Sealing

User Agent software loaded into the Client Terminal

With his portable object, the end user (and his credentials) will trustfully surf on your web sites avoiding Identity theft, phishing and ensuring Non repudation.

Make your customers quiet, confident and happy with the **Ethertrust - ETS - Solution**





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